

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,985,118 B2

Page 1 of 3

APPLICATION NO.: 10/614,626

ISSUE DATE : January 10, 2006

INVENTOR(S) : Zarro et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

On cover page:

Page 2, continued from Field [56], under "FOREIGN PATENT DOCUMENTS" insert
--WO 9400892 1/1994--.

Column 7

Line 26, delete "T" after "f_c".

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 21 is cancelled.

Please add the following claims:

- 22. The waveguide horn antenna according to claim 16, wherein at least one of said permeability and said permittivity has a value between about 10 and 100.
23. The waveguide horn antenna according to claim 16, wherein at least one of said permittivity and said permeability has a value corresponding to a characteristic impedance for said substrate that is approximately equal to a characteristic impedance of an environment in which said frequency selective surface is operated.--

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PATENT NO.: 6,986,118 B2

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APPLICATION NO.: 10/614,626

ISSUE DATE: January 10, 2006

INVENTOR(S): Zarro et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please add the following claims:

- 24. The waveguide horn antenna according to claim 16, wherein a value of at least said permeability and said permittivity are selected for reducing a grating lobe.
25. The method according to claim 18, further comprising selecting said permittivity and said permeability to have a value corresponding to a characteristic impedance for said substrate that is approximately equal to a characteristic impedance of an environment in which said frequency selective surface is operated.--

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